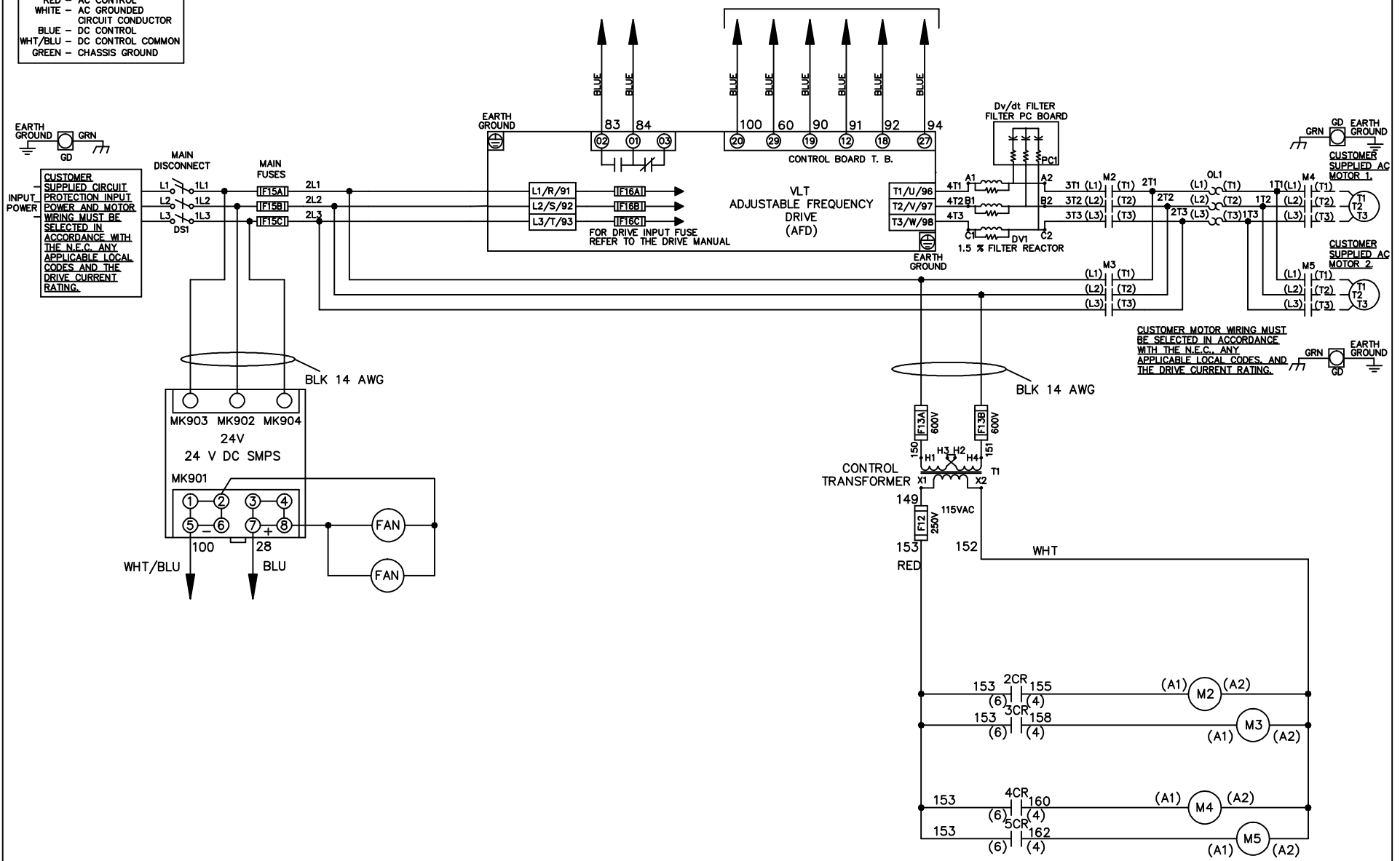


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUND
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



CUSTOMER MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C. ANY APPLICABLE LOCAL CODES AND THE DRIVE CURRENT RATING.

-NOTICE-

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

DRN JNW
2/8/07

NAME 460 VOLT, 2C, MAIN DISC
 , MAIN FUSE, EMB2, FRAME C2N12
 , DVDT, CMS

THE TRANE COMPANY
 A DIVISION OF
 AMERICAN STANDARD INC.

| | | |
|-----|---------|-------|
| A | SP08061 | 10/08 |
| REV | ECN | DATE |

APR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

174U6908

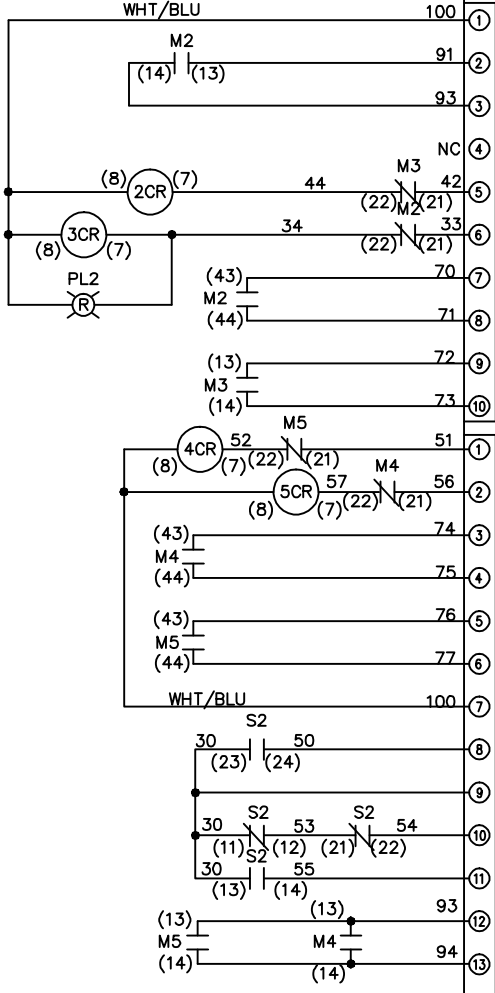
| | | | | |
|----------|-------|---------|-------|--------|
| REV | A | SP08066 | 10/08 | DATE |
| CONTRACT | 13-14 | DRIVE | OFF | BYPASS |
| 23-24 | X | | | X |

| | | | |
|---------|---|---------|-----|
| DRN | JNW | 2/14/07 | APR |
| MODEL | NAME 460 VOLT, 2C, MAIN DISC , MAIN FUSE, EMB2, FRAME C2N12 , DVD1, CMS | | |
| PAGE | 2 | OF | 2 |
| SIZE | A | | |
| DWG NO. | 174U6908 | | |

| | | | |
|----------|---------|------|---------|
| POSITION | MOTOR 1 | AUTO | MOTOR 2 |
| CONTACT | | | |
| 11-12 | X | X | |
| 13-14 | | | X |
| 21-22 | | X | X |
| 23-24 | X | | |

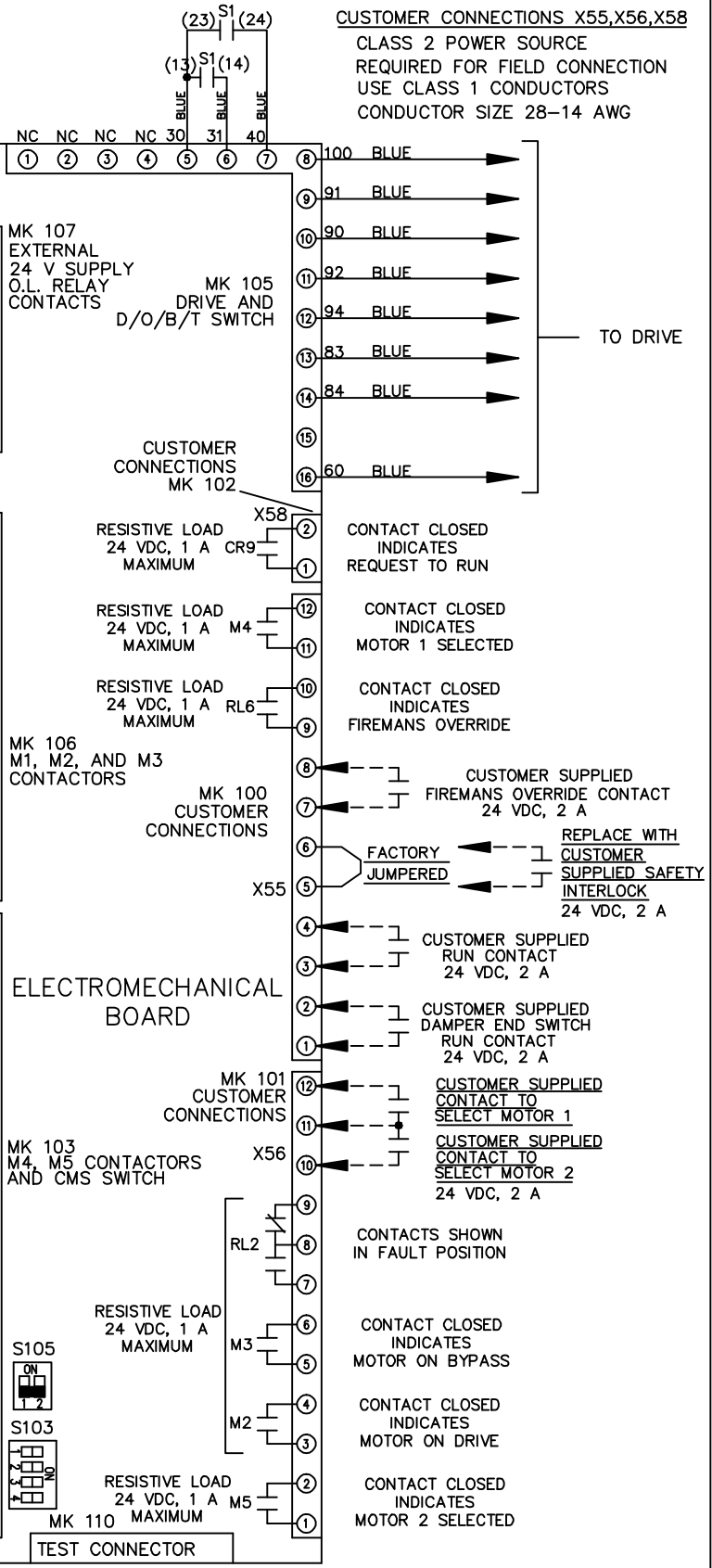
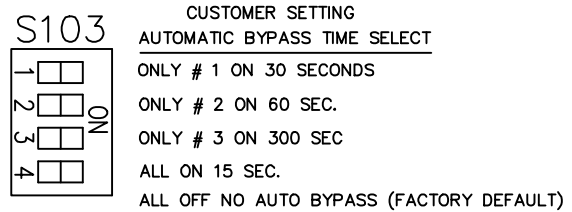
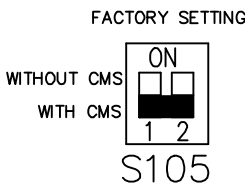
CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

| | | | |
|----------|-------|-----|--------|
| POSITION | DRIVE | OFF | BYPASS |
| CONTACT | | | |
| 13-14 | | | X |
| 23-24 | X | | |



CONTACT SEQUENCE CHART FOR S2
X INDICATES CONTACT CLOSED

| | | | |
|----------|---------|------|---------|
| POSITION | MOTOR 1 | AUTO | MOTOR 2 |
| CONTACT | | | |
| 11-12 | X | X | |
| 13-14 | | | X |
| 21-22 | | X | X |
| 23-24 | X | | |



-NOTICE-

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

DRN JNW
2/14/07
APR

NAME 460 VOLT, 2C, MAIN DISC
, MAIN FUSE, EMB2, FRAME C2N12
, DVD1, CMS

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.